



July 27, 2006

TO: Transportation Authority of Marin Commissioners

FROM: Dianne Steinhauser, Executive Director

RE: Measure A Strategy 4, Crossing Guard Program – TAC and MPWA Recommended Locations, Agenda Item 12

Executive Summary

The TAM Crossing Guard program will provide trained crossing guards for critical intersections throughout Marin County. The Public Works Directors from the cities and towns in Marin County and the Technical Advisory Committee have evaluated and prioritized the crossing guard locations identified in Phase 2 of the data collection effort. Based on this process, both entities are recommending that the Authority provide funding for crossing guards at the five locations identified in the attached table. In addition, they have identified eight locations for pilot programs based on “relaxed” evaluation criteria and two locations based on a recommendation from San Rafael to provide crossing guards at a school that was closed for renovation and unable to participate in the data collection. Note that the existing contract with All City Management Services is scoped to provide up to 50 crossing guards; these additional locations fit within the current contract scope.

Recommendation: Approve providing crossing guards at the five crossing guard locations identified in Phase 2 data collection effort, the eight pilot program locations developed from the Phase 1 and Phase 2 study locations and the two pilot program locations at Bahia Vista Elementary School in San Rafael. This would result in a total of 54 locations recommended for TAM funding.

The TAM Crossing Guard program will provide trained crossing guards for Marin County’s most critical intersections. Public Works Directors from the Marin Public Works Association (MPWA) and the TAM Technical Advisory Committee (TAC) initially recommended 39 crossing guard locations for funding. These locations were approved by the TAM Board in February 2006. The recommendation was based on adopted evaluation criteria applied to existing and requested crossing guard locations identified in the Phase 1 data collection effort. During May 2006, additional data was collected for 27 locations in the Phase 2 data collection effort. The MPWA and TAC applied the same evaluation criteria to the data collected at these locations at their June 15, 2006 meetings. Based on this process, they are recommending that the five additional crossing guard locations identified in the attached table be funded under the Program.

The 39 locations approved in February 2006 and the five recommended locations result in a total of 44 locations approved for TAM funding. Since additional funding capacity is available, the MPWA and TAC considered the development of pilot programs. These may be established

when the requested crossing guard location does not fully satisfy “qualifying” criteria established by the MPWA and the TAC in prioritizing the crossing guard locations, but other factors indicate that a crossing guard may be warranted. The pilot program locations will be subject to periodic monitoring by TAM.

In order to determine pilot program crossing guard locations, relaxed criteria was applied to the existing and requested locations identified in Phase 1 and 2 data collection efforts. The “relaxed” criteria was applied to locations that had pedestrian volumes up to 25 percent less than the pedestrian criteria, but traffic volumes higher than the criteria. They were also applied to locations where pedestrian volumes are higher than the minimum criteria but with traffic volumes up to 50 percent less than the criteria. The relaxed criteria resulted in eight additional locations recommended for approval as “pilot programs” by the TAC.

The MPWA and TAC also considered and recommend two pilot program locations at the Bahia Vista School in San Rafael. Since this school was not in operation during the data collection effort, it was not evaluated as part of the data collection and prioritization effort. The San Rafael Public Works Department requested that TAM consider this school for the pilot program.

The pilot program locations (relaxed criteria and Bahia Vista School in San Rafael) result in a total of 54 locations approved and recommended for approval for funding by TAM. The TAC recommended that a 10 percent contingency be maintained in the initial stages of the program, rather than further relax the evaluation criteria.

Recommendation:

Approve providing crossing guards at the five crossing guard locations identified in Phase 2 data collection effort, the eight pilot program locations developed from the Phase 1 and Phase 2 study locations and the two pilot program locations at Bahia Vista Elementary School in San Rafael. This would result in a total of 54 locations recommended for TAM funding.

Attachments:

A. Recommended Crossing Guard locations-Phase 2

B. TAM Board approved locations as per February 2006 meeting- Phase 1

Recommended Crossing Guard Locations - Phase 2 Transportation Authority of Marin Technical Advisory Committee - June 2006		
	School District	Location
Recommended Locations - Phase 1 criteria		
1	MVSD	Bell Lane & Enterprise Concourse Mill Valley
2	Reed	Avenida Mireflores @ School Tiburon
3	Ross Valley	Sir Francis Drake Blvd. & Tamal Ave. San Anselmo
4	Ross Valley	Sir Francis Drake Blvd. & Broadmoor Ave. San Anselmo
5	Ross Valley	Sir Francis Drake Blvd. & Barber Ave/Ross Ave. San Anselmo
Recommended Pilot Locations - relaxed criteria		
1	Kentfield	SFD Blvd & College Avenue (E) Kentfield
2	NUSD	San Ramon Way & San Benito Way (E) Novato
3	Reed	Karen Way at school entrance (E) Tiburon
4	Ross Valley	Butterfield Road in front of school (E) San Anselmo
5	SRES	Knight Drive & Ashwood Ct San Rafael
6	SRES	Kerner Blvd & Canal Street San Rafael
7	SRES	180 N. San Pedro Santa Venetia
8	Dixie	Mt Shasta & Idylberry San Rafael
Recommended Pilot - Bahia Vista School		
1	SRES	Bahia Way at school entrance San Rafael
2	SRES	Bahia Way at Kerner Blvd San Rafael

Crossing Guard Location Recommendations -February 2006			
Transportation Authority of Marin 2006			
Number	Location Street - City	School District	School
1	SFD Blvd & Laurel Grove Ave Kentfield	KENTFIELD	Kent Middle School
2	College Ave & Woodland Ave Kentfield		Kent Middle School
3	College Ave at Stadium Way Kentfield		Kent Middle School
4	Corte Madera & Tamalpais Dr Corte Madera	LARKSPUR	Neil Cummins School
5	Mohawk, in front of Neil Cummins School Corte Madera		Neil Cummins School
6	Tam Racket Club & Doherty Rd Larkspur		Hall Middle School
7	Tamalpais Dr & Eastman Ave Corte Madera		Neil Cummins School
8	Magnolia Ave & King St. Larkspur		Hall Middle School
9	E. Strawberry Dr. & Strawberry School Marin County	MVSD	Strawberry Point School
10	Throckmorton Ave & Old Mill St Mill Valley		Old Mill School
11	East Blithedale and Lomita Ave Mill Valley		Mill Valley Middle School
12	Camino Alto and Sycamore Ave. Mill Valley		Mill Valley Middle School
13	Center Road & Wilson Ave Novato	NUSD	Lu Sutton Elementary School
14	Center Road & Leland Dr Novato		Lu Sutton Elementary School
15	S Novato Blvd & Sunset Pkwy Novato		Lynwood Elementary School
16	Sutro Ave & Dominic Dr Novato		Pleasant Valley Elementary School
17	Arthur & Cambridge St Novato		Rancho Elementary School
18	S Novato Blvd & Yukon Way Novato		Rancho Elementary School
19	San Marin Dr & San Ramon Way Novato		San Ramon Elementary School
20	Diablo Ave between Hill and Center Novato		Hill Middle School
21	Alameda Loma & Calla Mesa Novato		Loma Verde Elementary School
22	Paladini & Vineyard (@ school) Novato		Sinaloa Middle School
23	Wilson & Vineyard Novato		Sinaloa Middle School
24	Blackfield Dr & Tiburon Blvd Tiburon	REED	Bel Aire School
25	Avenida Mireflores & Tiburon Blvd Tiburon		Del Mar School
26	Tiburon Blvd & Lyford Dr Tiburon		Reed School
27	Trestle Glen & Tiburon Blvd Tiburon		Del Mar School
28	Lagunitas & Allen Avenue Ross	ROSS	Ross Elementary School
29	Ross Common & Lagunitas Ross		Ross Elementary School
30	Lagunitas & SDF Blvd Ross		Ross Elementary School
31	Green Valley Court & Butterfield Sleepy Hollow	ROSS VALLEY	Brookside School
32	Oak Manor & SFD Blvd Fairfax		Manor Elementary School
33	W Castlewood Dr & Knight Dr San Rafael	SRES	Glenwood Elementary School
34	117 N San Pedro Road (in front of school) San Rafael		Gallinas Elementary School
35	Happy Lane & Fifth Ave San Rafael		Sun Valley Elementary School
36	Woodland Ave & Siebel San Rafael		Laurel Dell Elementary School
37	Las Gallinas and Miller Creek Rd Marin Wood	DIXIE	M. Silveria Elementary School
38	Arias Street & Nova Albion Way San Rafael		Vallecito Elementary School
39	Nova Albion Way (@ Vallecito School) San Rafael		Vallecito Elementary School